EXPLOSIVE/TACTICAL SAFETY SUPPORT FOR WTI

MCAS YUMA & MAWTS-1

LtCol Fack

Assisted by

DOS Ground Safety Division

References

- NAVSEA OP 5 VOL I
- MCO P8020.10A
- MCO 3570.1B
- StaO 3710.6H Ch 1
- MCRP 4-11.3F
- FM 90-14
- MCWP 3-21.1
- MARFORPACBUL 5100

Class C Incidents during WTI 1/04

- 8 class C incidents.
- Combined 5 days SIQ.
  - Failure to measure load height.
  - Situational awareness during vehicle offloading.
  - Situational awareness while connecting vehicles to trailers.
  - Vehicle operators failed to secure side gates.

Class D Incidents during WTI 1/04

- 17 Class D Incidents.
- Combined 57 days Lt Duty.
  - Material falling due to improper stacking.
  - Improper lifting/carrying of material.
  - Overexertion.
  - Dehydration.
  - Situational awareness while working around rolling stock.
  - Situational awareness while working on heights above ground level.
  - Failure to wear PPE.

Class C Incidents during WTI 2/04

- 6 Class C Incidents.
- Combined 15 days SIQ.
- 1 day Lt Duty.
  - Failure to measure load height.
  - Situational awareness in the work area.
  - Situational awareness while connecting rolling stock.
  - Situational awareness during tactical operations.
  - Vehicle loss of control.

Class D Incidents during WTI 2/04

- 8 Class D Incidents.
- Combined 6 days Lt Duty.
  - Failure to wear PPE.
  - Overexertion.
  - Vehicle preoperational checks.
  - Improper handling of material.
  - Vehicle loss of control.
  - Recreational.

Administrative

- Implement ORM into all phases.
- Attend various planning meetings prior to the start of WTI.
- Provide Explosive Safety briefs for all personnel involved with ordnance handling, transportation, storage, assembly/disassembly, etc. prior to any ordnance being issued.

Convoy operations

- Attend convoy briefs, which cover SOP’s and QA procedures.
- Inspect vehicles and vehicle loads.
- Convoy security operations.

Operator was unfamiliar with the route.

Transportation of Hazardous Materials on public highways

- Licensed HAZMAT vehicle operators.
- Vehicle inspection by qualified personnel.
- Proper paperwork with vehicle operator that meets DOT requirements.
- Material properly secured to prevent movement.
- Proper segregation of material.
- Proper placards applied to vehicle.

Tent Camp/Site set-up

- Set-up IAW current references
- Fire protection provided.
- HAZMAT control.
- Electrical safety.
- Vehicle parking.

Tent Camp/Site set-up

Forklift operator offloading material without a guide.

Tent Camp/Site set-up

Inadequate ground for generator

Safety during operations

- Operational briefs prior to Ops
- Situational awareness throughout Ops
- Proper PPE
- Implement ORM in every stage of Op
- Artillery/Mortars
- Infantry/Re-con
- FARP sites
- Air delivery

Proper storage of Ammunition

- Store ammunition in accordance with current references.

Artillery/mortars
Field Ammunition
Supply Point.